

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Kieran MURPHY) Examiner: Vy Q. Bui
Application No.: 10/727,667) Group Art Unit: 3731
Filed: December 5, 2003) Confirmation No.: 8478
Title: DEVICE VIEWABLE UNDER AN :
IMAGING BEAM) July 27, 2007
:

Mail Stop: **Amendment**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed form PTO/SB/08A.

FORMAL MATTERS

In accordance with 37 C.F.R. § 1.97(c), an information disclosure statement shall be considered by the Office if filed after the period specified in paragraph (b) of this section, provided that the information disclosure statement is filed before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and it is accompanied by one of: (1) The statement specified in paragraph (e) of this section; or (2) The fee set forth in § 1.17(p).

Therefore, the Commissioner is hereby authorized to charge Deposit Account No. 50-1710 the fee of \$180.00 which is set forth in § 1.17(p). Also, the Commissioner is authorized to charge any additional fees which may be deemed to be appropriate or to provide any refunds in connection with this paper to the same Deposit Account.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO/SB/08A be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicant
Richard P. Bauer
Registration No. 31,588

PATENT ADMINISTRATOR
KATTEN MUCHIN ROSENMAN LLP
East Lobby, Suite 700
1025 Thomas Jefferson Street, N.W.
Washington, D.C.
Facsimile: (202) 298-7570

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|---------------|
| Application Number | 10727667 |
| Filing Date | 2003-12-05 |
| First Named Inventor | Kieran Murphy |
| Art Unit | 3734 |
| Examiner Name | Vy Q. Bui |
| Attorney Docket Number | 337133-00016 |

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| | 1 | 4533356 | A | 1985-08-06 | Bengmark et al. | |
| | 2 | 5676159 | A | 1997-10-14 | Navis | |
| | 3 | 6412851 | B1 | 2002-07-02 | Burks et al. | |
| | 4 | 6961606 | B2 | 2005-11-01 | DeSilets et al. | |
| | 5 | 5592952 | A | 1997-01-14 | Bohn | |
| | 6 | 4686962 | A | 1987-08-18 | Haber | |
| | 7 | 5211165 | A | 1993-05-18 | Dumoulin et al. | |
| | 8 | 5545150 | A | 1996-08-13 | Danks et al. | |

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| | Attorney Docket Number | 337133-00016 |

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| 9 | 5902254 | A | 1999-05-11 | Magram | |
| 10 | 6544041 | B1 | 2003-04-08 | Damadian | |
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| 12 | 6453185 | B1 | 2002-09-17 | O'Keefe | |
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| 14 | 5609629 | A | 1997-03-11 | Fearnott et al. | |
| 15 | 3984696 | A | 1976-10-05 | Collica et al. | |
| 16 | 4062518 | A | 1977-12-13 | Stivender et al. | |
| 17 | 5499418 | A | 1996-03-19 | Tan et al. | |
| 18 | 5892238 | A | 1999-04-06 | Huttner et al. | |
| 19 | 6325538 | B1 | 2001-12-04 | Heesch | |

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| 20 | 6481888 | B1 | 2002-11-19 | Morgan | |
| 21 | 6285902 | B1 | 2001-09-04 | Kienzle, III et al. | |
| 22 | 6283125 | B1 | 2001-09-04 | McNeirney et al. | |
| 23 | 3721997 | A | 1973-03-27 | Mundt | |
| 24 | 5311883 | A | 1994-05-17 | Sherman | |
| 25 | 5292339 | A | 1994-03-08 | Stephens et al. | |

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U.S.PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
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FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² i | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|----------------|
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| | Attorney Docket Number | 337133-00016 |

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|--|---|---------|----|----|------------|----------|--|-------------------------------------|
| | 1 | 0578988 | EP | A1 | 1997-10-08 | Strecker | | <input checked="" type="checkbox"/> |
|--|---|---------|----|----|------------|----------|--|-------------------------------------|

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|--|--------------------------|
| | 1 | Munshi I, Lathrop D, Madsen JR, Frim DM; "Intraventricular Pressure Dynamics in Patients with Ventriculopleural Shunts: A Telemetric Study"; Pediatric Neurosurgery; 1998; vol. 28; pp. 67-69 | <input type="checkbox"/> |
| | 2 | Jose M. Montes, MD; John H. Wong, MD; Pierre B. Fayad, MD Issam A. Awad, MD; "Stereotactic Computed Tomographic-Guided Aspiration and Thrombolysis of Intracerebral Hematoma" Stroke. April 2000; Vol. 31: pp. 834-840 | <input type="checkbox"/> |
| | 3 | Neal J. Naff, MD; Juan R. Carhuapoma, MD; Michael A. Williams, MD; Anish Bhardwaj, MD; John A. Ulatowski, MD, PhD; Joshua Bederson, MD; Ross Bullock, MD; Erich Schmutzhard, MD; Bettina Pfausler, MD; Penelope M. Keyl, PhD; Stanley Tuhrim, MD Daniel F. Hanley, MD ; "Treatment of Intraventricular Hemorrhage With Urokinase Effects on 30-Day Survival"; Stroke. April 2000; vol. 31: pp. 841-847 | <input type="checkbox"/> |
| | 4 | Miyake, Hiroji MD; Ohta, Tomio MD; Kajimoto, Yoshinaga MD; Matsukawa, Masanori MD; "A New Ventriculoperitoneal Shunt with a Telemetric Intracranial Pressure Sensor: Clinical Experience in 94 Patients with Hydrocephalus"; Neurosurgery. 40(5):931-935, May 1997 | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

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|--------------------|-----------------|
| Examiner Signature | Date Considered |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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| | Attorney Docket Number | 337133-00016 |

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

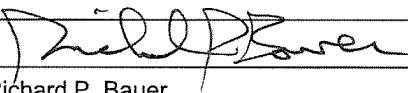
OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|---|---------------------|------------|
| Signature |  | Date (YYYY-MM-DD) | 2007-07-25 |
| Name/Print | Richard P. Bauer | Registration Number | 31588 |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.